

Water-Data Report 2008

01476550 DELAWARE RIVER NEAR GIBBSTOWN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°49'52", long 75°19'57" referenced to North American Datum of 1983, Greenwich Township, Gloucester County, NJ, Hydrologic Unit 02040202, on left bank on floodgate at mouth of Repaupo Creek, 2.2 mi northeast of Bridgeport, 5.5 mi north of Swedesboro, and at river mile 84.00.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record tide gage, water years 1972-77. Annual maximum tide, water years 1979-85, 1997 to current year.

GAGE.--Tidal crest-stage gage. Datum of gage is at 0.00 ft NAVD of 1988. Prior to October 2006, datum of gage was at 0.00 ft NGVD of 1929. Prior to October 1980, the gage was located at the Reynolds Aluminum Company pier in Chester, PA at river mile 82.30 at datum 0.00 ft NGVD of 1929. Data published to NGVD of 1929 can be adjusted to NAVD of 1988 by subtracting 1.17 ft. Online peaks have been adjusted to current datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 6.36 ft (adjusted to NAVD of 1988), Feb 26, 1979.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 5.63 ft, May 12.